

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/594,013
Source: IFWP
Date Processed by STIC: 10/3/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06



IFWP

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/594,013

TIME: 08:48:05

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

use English for a U.S. application

3 <110> APPLICANT: Epigenomics AG
 5 <120> TITLE OF INVENTION: Verfahren zur Analyse von Cytosinmethylierung
 7 <130> FILE REFERENCE: P1347PC00
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/594,013
 C--> 10 <141> CURRENT FILING DATE: 2006-09-25
 12 <160> NUMBER OF SEQ ID NOS: 40
 14 <170> SOFTWARE: PatentIn version 3.3
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 28
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Artificial Sequence
 21 <220> FEATURE:
 22 <223> OTHER INFORMATION: Primer-Oligonukleotid
 24 <400> SEQUENCE: 1
 25 tcttttcggt tagggttagg taggttgt
 28 <210> SEQ ID NO: 2
 29 <211> LENGTH: 47
 30 <212> TYPE: DNA
 31 <213> ORGANISM: Artificial Sequence
 33 <220> FEATURE:
 34 <223> OTHER INFORMATION: Primer-Oligonukleotid
 36 <400> SEQUENCE: 2
 37 gtaatacgac tcactatagg gagactacac caatacaacc acatatc
 40 <210> SEQ ID NO: 3
 41 <211> LENGTH: 205
 42 <212> TYPE: RNA
 43 <213> ORGANISM: Artificial Sequence
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: chemisch behandelte RNA
 48 <400> SEQUENCE: 3
 49 gggagacuac accaauacaa ccacauaucg aucacguacg cccacaccca accaauacgac
 51 gaacucccga cgaaaauaaa aaacgcccua auccgcaucc aacgaauuac acaacuacuu
 53 cucucuccgc uucccgaccc gcacuccgca auaaaacaca aaaccccgcc caaccgcaca
 55 accuaccuaa ccuaaccga aaaga
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 30
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial Sequence
 63 <220> FEATURE:
 64 <223> OTHER INFORMATION: Primer-Oligonukleotid
 66 <400> SEQUENCE: 4
 67 tctttttctt tgtattagg tggagtgg
 70 <210> SEQ ID NO: 5

see pp 1-3, 5-6

**Does Not Comply
Corrected Diskette Needed**

use English

28

47

60

120

180

205

30

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/594,013

DATE: 10/03/2006

TIME: 08:48:05

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

71 <211> LENGTH: 45
 72 <212> TYPE: DNA
 73 <213> ORGANISM: Artificial Sequence
 75 <220> FEATURE:
 76 <223> OTHER INFORMATION: Primer-Oligonukleotid
 78 <400> SEQUENCE: 5
 79 gtaatacgac tcactatagg gagcccaaat aaatcaacaa caaca 45
 82 <210> SEQ ID NO: 6
 83 <211> LENGTH: 299
 84 <212> TYPE: RNA
 85 <213> ORGANISM: Artificial Sequence
 87 <220> FEATURE:
 88 <223> OTHER INFORMATION: chemisch behandelte RNA
 90 <400> SEQUENCE: 6
 91 gggagcccaa auaaaaucaac aacaacauga cgaaaacauu aaauaaaaac uaauaaccaa 60
 93 aaccaauaac uuacaaaaac gaauuccuuc cuaacgcucc cucguuuuac auacaaaaua 120
 95 cgaaaauaac accucgcgaa aaacgaaccc gcgaaaaua acaucccauu uacuucuuua 180
 97 aacuaauaaa acucaaccuc acaaaucacg cuaaacaaua ccaacuaauu ccacuuuucc 240
 99 aaaaaauaaa auuacacgaa aaacuaacga ccacuuccaa ccuaauacaa agaaaaaga 299
 102 <210> SEQ ID NO: 7
 103 <211> LENGTH: 298
 104 <212> TYPE: RNA
 105 <213> ORGANISM: Artificial Sequence
 107 <220> FEATURE:
 108 <223> OTHER INFORMATION: chemisch behandelte RNA
 110 <400> SEQUENCE: 7
 111 gggagcccaa auaaaaucaac aacaacauga caaaaacauu aaauaaaaac uaauaaccaa 60
 113 aacaauaacu uuacaaaacg aaauccuucc uaacgcuccc ucguuuuaca uaacaaaauac 120
 115 gaaaauaaca ccucgcgaaa aacgaacccc gcgaaaaua caucccauuu acuucuuuaa 180
 117 acuaauaaaa cucaaccuca caaaucacgc uaaacaauac caacuaauuc cacuuuucca 240
 119 gaaaauaaua uuacacgaaa aacugacgac cacuuccaac cuaauacaaa gaaaaaga 298
 122 <210> SEQ ID NO: 8
 123 <211> LENGTH: 30
 124 <212> TYPE: DNA
 C--> 125 <213> ORGANISM: Artificial Sequenz
 127 <220> FEATURE:
 128 <223> OTHER INFORMATION: Primer-Oligonukleotid
 130 <400> SEQUENCE: 8
 131 tctttttcat atacgtgtgg gtataaaatc 30
 134 <210> SEQ ID NO: 9
 135 <211> LENGTH: 43
 136 <212> TYPE: DNA
 137 <213> ORGANISM: Artificial Sequence
 139 <220> FEATURE:
 140 <223> OTHER INFORMATION: Primer-Oligonukleotid
 142 <400> SEQUENCE: 9
 143 gtaatacgac tcactatagg gagcaaaaat caaacaacaa cga 43
 146 <210> SEQ ID NO: 10
 147 <211> LENGTH: 25

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/594,013

DATE: 10/03/2006

TIME: 08:48:05

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

T1 148 <212> TYPE: RNA
 149 <213> ORGANISM: Artificial Sequence
 151 <220> FEATURE:
 152 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 154 <400> SEQUENCE: 10
 155 acucacaccaa uacaaccaca uaucg 25
 158 <210> SEQ ID NO: 11
 159 <211> LENGTH: 18
 160 <212> TYPE: RNA
 161 <213> ORGANISM: Artificial Sequence
 163 <220> FEATURE:
 164 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 T1 166 <400> SEQUENCE: 11
 167 cccacaccca accaaucg 18
 170 <210> SEQ ID NO: 12
 171 <211> LENGTH: 13
 172 <212> TYPE: RNA
 173 <213> ORGANISM: Artificial Sequence
 175 <220> FEATURE:
 176 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 T1 178 <400> SEQUENCE: 12
 179 aaaaauaaaaa acg 13
 182 <210> SEQ ID NO: 13
 183 <211> LENGTH: 10
 184 <212> TYPE: RNA
 185 <213> ORGANISM: Artificial Sequence
 187 <220> FEATURE:
 188 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 T1 190 <400> SEQUENCE: 13
 191 ccuaaauccg 10
 194 <210> SEQ ID NO: 14
 195 <211> LENGTH: 25
 196 <212> TYPE: RNA
 197 <213> ORGANISM: Artificial Sequence
 199 <220> FEATURE:
 200 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 T1 202 <400> SEQUENCE: 14
 203 aaauacacaa cuacuucucu cuccg 25
 206 <210> SEQ ID NO: 15
 207 <211> LENGTH: 20
 208 <212> TYPE: RNA
 209 <213> ORGANISM: Artificial Sequence
 211 <220> FEATURE:
 212 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 T1 214 <400> SEQUENCE: 15
 215 caauaaaaca caaaaccccg 20
 218 <210> SEQ ID NO: 16

219 <211> LENGTH: 23

220 <212> TYPE: RNA

RAW SEQUENCE LISTING

DATE: 10/03/2006

PATENT APPLICATION: US/10/594,013

TIME: 08:48:05

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

T1

221 <213> ORGANISM: Artificial Sequence
 223 <220> FEATURE:
 224 <223> OTHER INFORMATION: RNA-Fragmente nach Verdau des APC-198 Transkripts mit RNase
 226 <400> SEQUENCE: 16
 227 cacaaccuac cuaacccuaa ccg 23
 230 <210> SEQ ID NO: 17
 231 <211> LENGTH: 27
 232 <212> TYPE: RNA
 233 <213> ORGANISM: Artificial Sequence
 235 <220> FEATURE:
 236 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 238 <400> SEQUENCE: 17
 239 cccaaauaaa ucaacaacaa caucacg 27
 242 <210> SEQ ID NO: 18
 243 <211> LENGTH: 49
 244 <212> TYPE: RNA
 245 <213> ORGANISM: Artificial Sequence
 247 <220> FEATURE:
 248 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 250 <400> SEQUENCE: 18
 251 aaaacauuaa auaaaaacua auaacaaaa ccaauaacuu uacaaaacg 49
 254 <210> SEQ ID NO: 19
 255 <211> LENGTH: 75
 256 <212> TYPE: RNA
 257 <213> ORGANISM: Artificial Sequence
 259 <220> FEATURE:
 260 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 262 <400> SEQUENCE: 19
 263 cccaaauaaa ucaacaacaa caucacaaaa acauuaaaaua aaaacuaaua accaaaacaa 60
 265 uaacuuuaca aaacg 75
 268 <210> SEQ ID NO: 20
 269 <211> LENGTH: 15
 270 <212> TYPE: RNA
 271 <213> ORGANISM: Artificial Sequence
 273 <220> FEATURE:
 274 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 276 <400> SEQUENCE: 20
 277 aaauccuucc uaacg 15
 280 <210> SEQ ID NO: 21
 281 <211> LENGTH: 15
 282 <212> TYPE: RNA
 283 <213> ORGANISM: Artificial Sequence
 285 <220> FEATURE:
 286 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 288 <400> SEQUENCE: 21
 289 aaauccuucc uaacg 15
 292 <210> SEQ ID NO: 22
 293 <211> LENGTH: 18
 294 <212> TYPE: RNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/594,013

DATE: 10/03/2006

TIME: 08:48:05

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

295 <213> ORGANISM: Artificial Sequence
 297 <220> FEATURE:
 298 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 300 <400> SEQUENCE: 22
 301 uuuuacauaa caauacg 18
 304 <210> SEQ ID NO: 23
 305 <211> LENGTH: 18
 306 <212> TYPE: RNA
 307 <213> ORGANISM: Artificial Sequence
 309 <220> FEATURE:
 310 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 312 <400> SEQUENCE: 23
 313 uuuuacauaa caauacg 18
 316 <210> SEQ ID NO: 24
 317 <211> LENGTH: 14
 318 <212> TYPE: RNA
 319 <213> ORGANISM: Artificial Sequence
 321 <220> FEATURE:
 322 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 324 <400> SEQUENCE: 24
 325 aaauaaacac cucg 14
 328 <210> SEQ ID NO: 25
 329 <211> LENGTH: 14
 330 <212> TYPE: RNA
 331 <213> ORGANISM: Artificial Sequence
 333 <220> FEATURE:
 334 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 336 <400> SEQUENCE: 25
 337 aaauaaacac cucg 14
 340 <210> SEQ ID NO: 26
 341 <211> LENGTH: 56
 342 <212> TYPE: RNA
 343 <213> ORGANISM: Artificial Sequence
 345 <220> FEATURE:
 346 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 348 <400> SEQUENCE: 26
 349 aaaauaacau ccuuuuacu uuuuuuuacu auuuuuuacu aaccucacaa aucacg 56
 352 <210> SEQ ID NO: 27
 353 <211> LENGTH: 56
 354 <212> TYPE: RNA
 355 <213> ORGANISM: Artificial Sequence
 357 <220> FEATURE:
 358 <223> OTHER INFORMATION: RNA-Fragment nach Verdau des CDH13 Transkripts mit RNase T1
 360 <400> SEQUENCE: 27
 361 aaaauaacau ccuuuuacu uuuuuuuacu auuuuuuacu aaccucacaa aucacg 56
 364 <210> SEQ ID NO: 28
 365 <211> LENGTH: 48
 366 <212> TYPE: RNA
 367 <213> ORGANISM: Artificial Sequence

Please correct
 subsequent sequences,
 too (to English)

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/594,013

DATE: 10/03/2006

TIME: 08:48:06

Input Set : A:\82585.sequence.txt

Output Set: N:\CRF4\10032006\J594013.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:125 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8